


UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>	Attorney Docket No. 200655US20
	Title Inventor or Application Identifier SAMUEL G. ARMATO, III
Assignee Name: ARCH DEVELOPMENT CORPORATION Assignee Address: 5640 South Ellis Avenue, Room 405, Chicago, IL 60637	

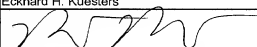
Title AUTOMATED METHOD AND SYSTEM FOR THE SEGMENTATION OF LUNG REGIONS IN COMPUTED TOMOGRAPHY SCANS	
Assignee Name: ARCH DEVELOPMENT CORPORATION Assignee Address: 5640 South Ellis Avenue, Room 405, Chicago, IL 60637	

APPLICATION ELEMENTS <small>See MPEP chapter 600 concerning utility patent application contents</small>	
Fee Transmittal Form (e.g. PTO/SB/17) (Submit an original and a duplicate for fee processing)	
Specification	Total Sheets 34
3. Drawing(s) (35 U.S.C. 113)	Total Sheets (FORMAL) 16
4. <input type="checkbox"/> Oath or Declaration Total Pages 1	
a. <input type="checkbox"/> Newly executed (original or copy)	
b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. §1.63(d)) (for continuation / divisional w/ box 16 completed)	
i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §1.63(d)(2) and 1.33(b).	
5. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)	
6. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)	
a. <input type="checkbox"/> Computer Readable Form (CRF)	
b. Specification or Sequence Listing on:	
i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or	
ii. <input type="checkbox"/> Paper	
c. <input type="checkbox"/> Statements verifying identity of above copies	

ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
ACCOMPANYING APPLICATION PARTS
7. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))
8. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76
9. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)
10. <input type="checkbox"/> English Translation Document (if applicable)
11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations
12. <input type="checkbox"/> Preliminary Amendment
13. <input checked="" type="checkbox"/> White Advance Serial No. Postcard
14. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)
15. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27
16. <input checked="" type="checkbox"/> Other: Request for Priority

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below:	
<input type="checkbox"/> Continuation	<input type="checkbox"/> Divisional
<input type="checkbox"/> Continuation-in-part (CIP)	<input type="checkbox"/> of prior application no.:
Prior application information: Examiner:	Group Art Unit:
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts.	
18. Amend the specification by inserting before the first line the sentence:	
<input type="checkbox"/> This application is a <input type="checkbox"/> Continuation <input type="checkbox"/> Division <input type="checkbox"/> Continuation-in-part (CIP)	<input type="checkbox"/> of prior application Serial No.
<input type="checkbox"/> Which was published in English	<input type="checkbox"/> Filed on
<input type="checkbox"/> Which was not published in English	<input type="checkbox"/> Filed
<input type="checkbox"/> This application claims priority of provisional application Serial No.	<input type="checkbox"/> Filed

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Name: Eckhard H. Kuesters	Registration No.: 28,870
Signature: 	Date: 1-16-01
Name: Robert C. Mattson	Registration No.: 42,850

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S) SAMUEL G. ARMATO, III, ET AL

SERIAL NO: NEW APPLICATION

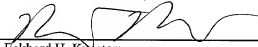
FILING DATE: HERewith

FOR: AUTOMATED METHOD AND SYSTEM FOR THE SEGMENTATION OF LUNG REGIONS IN
COMPUTED TOMOGRAPHY SCANS**FEE TRANSMITTAL**ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	51 - 20 =	31	× \$18 =	\$558.00
INDEPENDENT CLAIMS	15 - 3 =	12	× \$80 =	\$960.00
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS (If applicable)			+ \$270 =	\$0.00
<input checked="" type="checkbox"/> LATE FILING OF DECLARATION			+ \$130 =	\$130.00
			BASIC FEE	\$710.00
TOTAL OF ABOVE CALCULATIONS				\$2,358.00
<input checked="" type="checkbox"/> REDUCTION BY 50% FOR FILING BY SMALL ENTITY				\$-1,179.00
<input type="checkbox"/> FILING IN NON-ENGLISH LANGUAGE			+ \$130 =	\$0.00
<input type="checkbox"/> RECORDATION OF ASSIGNMENT			+ \$40 =	\$0.00
TOTAL				\$1,179.00

- ☐ Please charge Deposit Account No. 15-0030 in the amount of _____ A duplicate copy of this sheet is enclosed.
- ☒ A check in the amount of \$1,179.00 to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

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